

~~TOP SECRET~~

TAB B - PART I

METHOD 1.

25X1A6a

1. Unit at [REDACTED] which is self sufficient except for standard NWAC facsimile broadcasts.
2. Limited forecasting capability at each home base.
3. Central support to CIA Detachments provided by theater weather centrals.
4. Central support to Project Headquarters provided by USAF Weather Central.

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25X1A6a

TIME STUDY

DUTIES REQUIRED

MAN HOURS

Sub-Professional

Professional

1. Analyses

a. Sectionals (6)	8.0	12.0
b. Soundings (200)	25.0	2.5
c. Nephanalysis (4)	.0	4.0
d. Tropopause (2)	2.0	1.5
e. 200 Mb (2)	1.3	2.5
f. 200-100 Thickness (2)	2.5	2.5
g. 100 Mb (2)	1.3	2.0
h. 100-50 Mb Thickness (2)	2.5	2.5
i. 50 Mb (2)	1.3	2.0
j. Vertical X-Sections (2)	1.5	2.0
k. Vorticity Charts (2)	0	3.0
l. Operation of Facsimile, Filing data, etc.	<u>8.1</u>	<u>.0</u>
	53.5 Hrs.	36.5 Hrs.
Men	11	7.0

2. Prognosis

a. 24 Hr. 50 Mb (2)	3.5
b. 36 Hr. 50 Mb (1)	1.0
c. 24 Hr. Prog Cloud Chart	4.0
d. 12 Hr. Prog Cloud Chart	<u>4.0</u>
	12.5 Hrs.
Men	3

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	4. Technique Development (Statistical Workup)		10.0 Hrs.
		Men	2
25X1A6a	5. Observers at [REDACTED]		10.0
		Men	2
	6. Administration and Supervision		5.0
		Men	1
			5.0
			1
	Total Men		14
			13

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TIME STUDY FOR HOME BASE SUPPORT

DUTIES	MAN HOURS	
	Sub-Professional	Professional
DET A		
a. Terminal Forecasts	0	0
b. Cloud Cover for USSR (limited area and period)		7.0
c. 4 Sectional daily (approx. 800 total stations)	8.0	8.0
d. Soundings	5.0	0.0
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	13.0	15.0
Divided by 5 =	3.	3.
DET B		
Same as above		
DET C		
Same as above		
TOTAL	9.0	9.0

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TIME STUDY FOR CENTRAL SUPPORT

DUTIES	MAN HOURS	
	Sub-Professional	Professional
1. Analyses		
a. Sectionals (8)	18	12
b. 300 Mb (2)	4	4
c. 300 to 200 Mb Thickness (2)	3	3
d. 200 Mb (2)	3	3
e. 200-100 Thickness (2)	3	3
f. 100 Mb (2)	3	3
g. 100-50 Mb Thickness (2)	3	3
h. 50 Mb (2)	3	3
i. Tropopause (2)	<u>3</u>	<u>3</u>
	TOTAL	43 Hrs.
	Men	9
2. Prognostic Charts		
a. Surface	0	18
(30, 48 and 72)		
b. 500 Mb	0	10
(36 and 72 Hr.)		
c. 50 Mb		
(24 and 36)	0	8
	TOTAL	36
	Men	7

3. Auxilliary Tools

a. Soundings (250)	36	0
b. 500 Mb Vorticity (2)	0	3
c. 300 " " (2)	0	3
d. Nephanalysis (4)	0	8
e. SFC ht change	0	2
f. 500 Mb ht change	<u>0</u>	<u>2</u>
TOTAL	36 Hrs.	18 Hrs.
Men	7	4

4. Forecasts and Verification	0 Hrs.	10 Hrs.
Men	0	2
5. Supervision, Inspection and Administration	5 Hrs.	5 Hrs.
Men	1	1
Subtotal	17	21

Multiplied by two for two centrals

25X1A6a

GRAND TOTAL	34	42
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TIME STUDY USAF WEATHER CENTRAL

I believe that no augmentation to the USAF Weather Central would be required if it were to provide only extended period planning forecasts to the Headquarters of this Project. Copies of all forecasts provided the detachments by overseas centrals would be sent to Headquarters of the Project.

TOTAL COST BY METHOD 1:

Sub-Professional	57
Professional	64